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| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>17601-032002   | Application No.<br>10/777,503 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR 1.98(b)) |  | Applicant<br><b>Joseph A. Zupanick</b>  |                               |
|   |  | Filing Date<br><b>February 11, 2004</b> | Group Art Unit<br><b>3672</b> |

**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|---------------|-------|----------|----------------------------|
| <i>J</i>         | A1        | 4,889,186       | 12/26/1989       | Hanson et al. |       |          |                            |
|                  | A2        | 5,676,207       | 10/14/1997       | Simon et al.  |       |          |                            |
| <i>J</i>         | A3        | 2004/0140129 A1 | 07/22/2004       | Gardes        |       |          |                            |

**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner Initial | Desig. ID | Document Number   | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-------------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                   |                  |                          |       |          | Yes         | No |
| <i>J</i>         | B1        | 442,008           | 01/23/1936       | United Kingdom           |       |          | N/A         |    |
|                  | B2        | 444,484           | 03/17/1936       | United Kingdom           |       |          | N/A         |    |
|                  | B3        | 651,468           | 04/04/1951       | United Kingdom           |       |          | N/A         |    |
|                  | B4        | 893,869           | 04/18/1962       | United Kingdom           |       |          | N/A         |    |
|                  | B5        | WO 97/21900       | 06/19/1997       | WIPO                     |       |          | N/A         |    |
| <i>J</i>         | B6        | WO 2004/035984 A1 | 04/29/2004       | WIPO                     |       |          | N/A         |    |

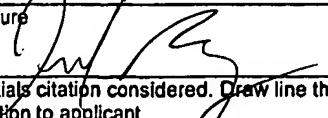
**Other Documents (include Author, Title, Date, and Place of Publication)**

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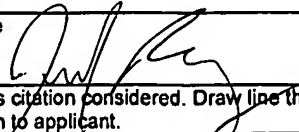
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